REPLACEMENT SHEET 1 OF 7 Title: Method, System and Article of Manufacture for Minimizing Travel Time to a User Selected Location Inventor: Heideman File No.: AIRF-01013US0 Appl No.: 09/588,096 Tel: (415) 362-3800 Filed Date: June 1, 2000 Atty: J. Steven Svoboda MINIMIZE TRAVEL TIME SYSTEM 10 20 21 30 MAP DATABASE TRAVEL TIME MINIMIZE SOFTWARE 41 43

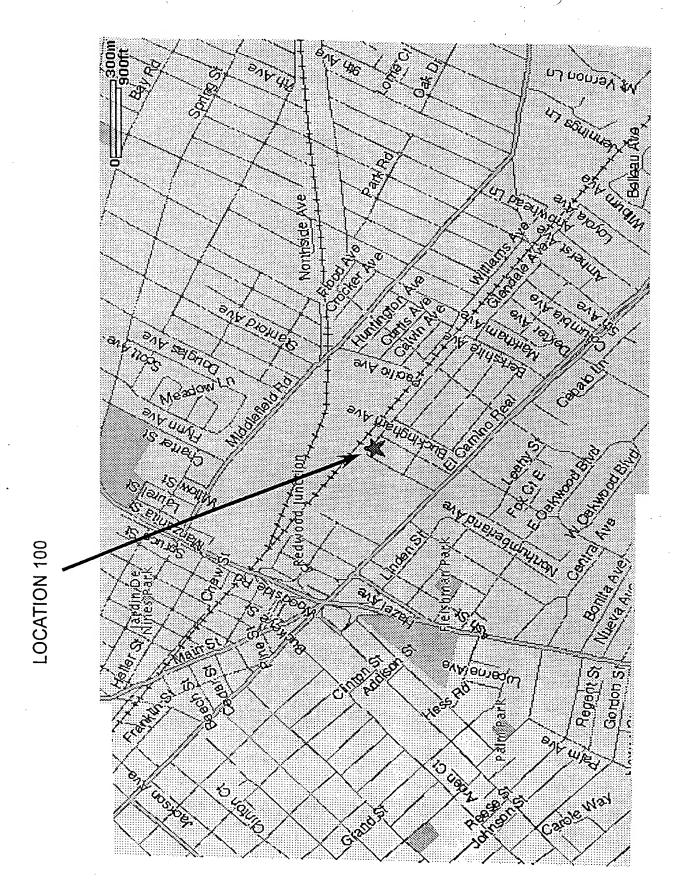
FIG. 1

REPLACEMENT SHEET 2 OF 7 |
Title: Method, System and Article of Manufacture for Minimizing Travel

Time to a User Selected Location File No.: AIRF-01013US0

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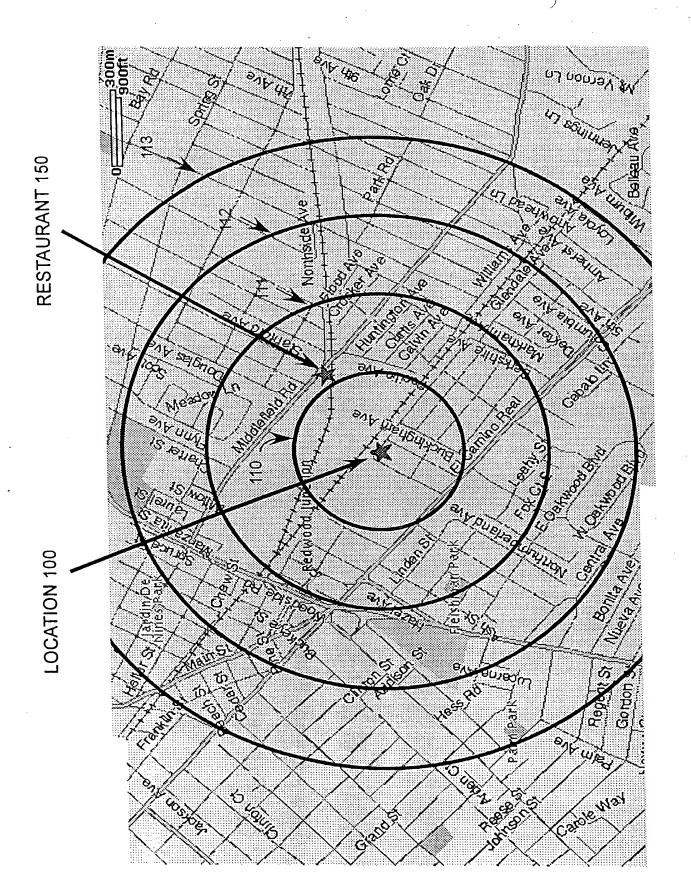
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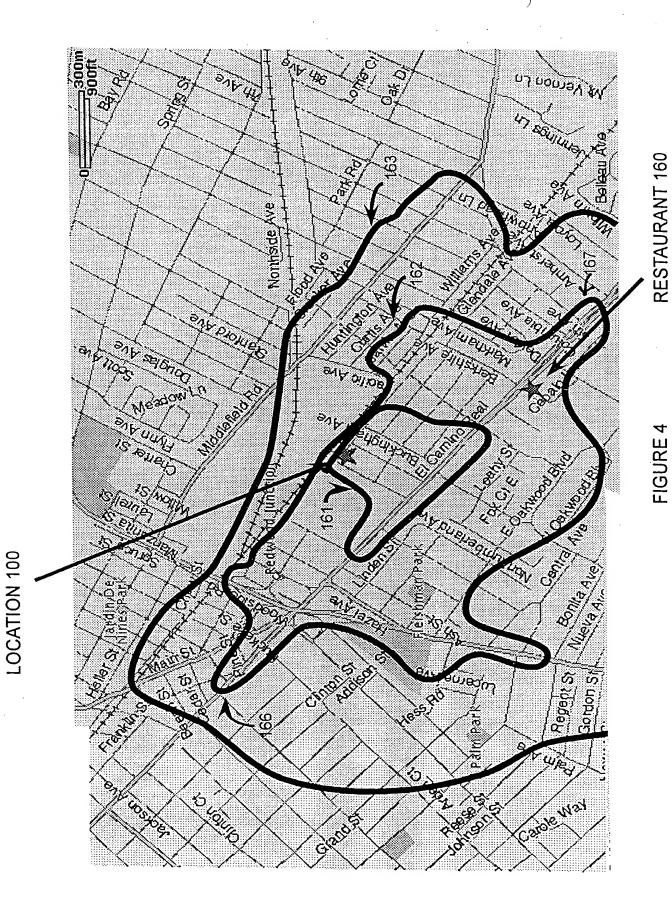
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REPLACEMENT SHEET 4 OF 7 Title: Method, System and Article of Manufacture for Minimizing Travel Time to a User Selected Location File No.: AIRF-01013US0 Inventor: Heideman

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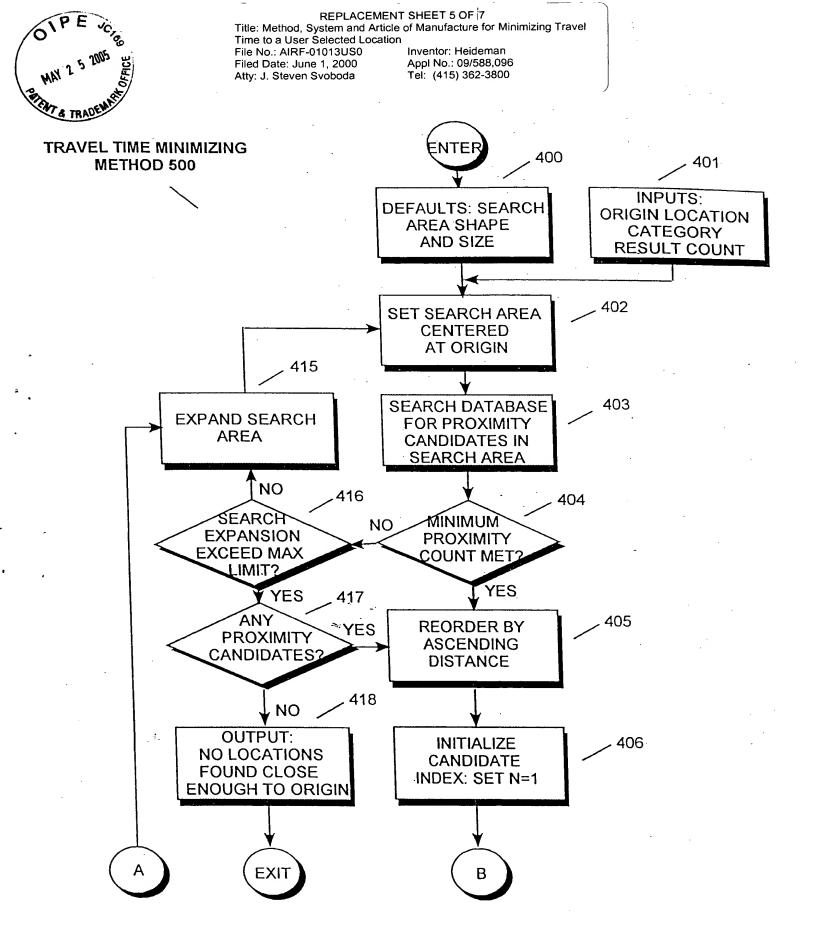


FIG. 5a

Time to a User Selected Location File No.: AIRF-01013US0 Inventor: Heideman Filed Date: June 1, 2000 Appl No.: 09/588,096 Atty: J. Steven Svoboda Tel: (415) 362-3800 TRAVEL TIME MINIMIZING **METHOD 500** 407 ESTIMATE DRIVING TIME FOR NTH CANDIDATE LOCATION 408 ADD NTH CANDIDATE TO ASCENDING TRAVEL TIME **DESTINATION LIST** 414 NO 409 SEARCH MORE INCREMENT N: NO **EXPANSION** THAN N PROXIMIT N=N+1**EXCEED MAX** CANDIDATES? LIMIT? YES YES 420 **OUTPUT: SOME** LESS THAN YES LOCATIONS FOUND. RESULT **BUT MAY NOT** COUNT2 HAVE MINIMAL NO ESTIMATED TRAVEL 411 **ESTIMATE LOWER** TIMES DUE TO AREA SIZE LIMIT **BOUND ON TRAVELING** TIME TO N+1 412 TRAVELING NO TIME ESTIMATE LESS THAN N+1 LOWE **BOUND?** FIG. 5b YES **OUTPUT DESTINATION** 413 IST HAVING LOCATIONS WITH MINIMAL TRAVELING TIME **EXIT**

REPLACEMENT SHEET 6 OF;7
Title: Method, System and Article of Manufacture for Minimizing Travel

REPLACEMENT SHEET 7 OF 7

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Time to a User Selected Location
File No.: AIRF-01013US0 Inventor: Heideman
Filed Date: June 1, 2000 Appl No.: 09/588,096

Atty: J. Steven Svoboda Tel: (415) 362-3800

	100	202	500	204	505
		DriveZone Time in	DriveZone Distance in	Proximity in	Proximity
Restaurant	Address	Minutes	Km	Km	Ordering
FABBROS RESTAURANT 29151	2915 EL CAMINO REAL	1.37	0.88	0.71	4
HARRYS HOFBRAU 1909	909 EL CAMINO REAL	1.38	1.21	0.84	7
PAMPAS RESTAURANT 1836	836 EL CAMINO REAL	1.47	1.32	0.93	11
THA! HOUSE RESTAURANT 1742	742 EL CAMINO REAL	1.57	1.43	1.05	12
EL GUANACO MEXICAN 2950 I	2950 MIDDLEFIELD RD	1.62	0.82	0.58	2
LA PACHANGA RESTAURANT 3102 I	3102 MIDDLEFIELD RD	1.77	0.95	0.77	9
EL NOPAL RESTAURANT 175 5	75 5TH AVE	1.83	0.95	0.92	თ
LA ESTRELLITA 2205 I	2205 MIDDLEFIELD RD	1.98	1.70	0.64	က
IXTAPA GRILL 3143 I	3143 MIDDLEFIELD RD	1.98	1.14	0.87	8
LA FORTUNA RESTAURANT 3180	3180 MIDDLEFIELD RD	2.03	1.21	0.93	10
WANNS PARTY GIVERS INC 2684 I	2684 MIDDLEFIELD RD	2.07	1.00	0.38	-
EJS STEAK & SEAFOOD 135 B	135 BUCKEYE ST	2.08	1.37	0.74	5
UNA MAS RESTAURANTS INC 1023	1023 EL CAMINO REAL	2.25	2.25	1.85	30
DENNYS RESTAURANT 1201 I	201 BROADWAY ST	2.27	2.19	1.32	17
HIDEWAY 739 C	739 CHESTNUT ST	2.32	1.98	1.11	14